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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

10/506309

Application No.: Based on PCT/JP03/02563
Filed: Intl. Filing 05 MARCH 2003
1st Inventor: Toru YAMANO
For: Method for Producing Optically Active Compound
Atty. Dkt. No. 3029 USOP

Art Unit: tba
Examiner: tba
Allowed:
Batch:
Paper No.:

Information Disclosure Statement

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Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, 1.97 and 1.98, applicants request consideration of the references listed on the attached Form PTO/SB/08A. A legible copy of each listed reference is herewith being provided to the Examiner.

Should the Examiner believe that a conference with applicants' attorney would advance prosecution of this application, the Examiner is respectfully requested to call applicants' attorney at (847) 383-3372.

Respectfully submitted,

Dated:



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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

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| Application Number | Based on PCT/JPO02/02566 10/306309 |
| Filing Date | Intl. Filing 05 MARCH 2003 |
| First Named Inventor | Toru YAMANO |
| Art Unit | tba |
| Examiner Name | tba |
| Attorney Docket Number | 3029 USOP |

Sheet 1 of 1

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|-----------------------|---|----------------|
| | A1 | A. OJIDA, et al., "Highly Enantioselective Reformatsky Reaction of Ketones: Chelation-Assisted Enantioface Discrimination", Organic Letters, (2002), pp. 3051-3054, Vol. 4, No. 18 | ✓ |
| | A2 | J. M. ANDRES, et al., "Synthesis of Chiral Alpha, Alpha-Difluoro-Beta-Hydroxy Esters by Enantioselective Reformatsky Reaction", Synthesis, (1996), pp. 1070-1072, No. 9 | ✓ |
| | A3 | K. SEAL, et al., "Enantioselective Reformatsky Reaction with Ketones. Asymmetric Synthesis of Beta-(tert-Hydroxy)esters", Journal of the Chemical Society, Chemical Communications, (1993), pp. 811-812, No. 9 | ✓ |
| | A4 | D. PINI, et al., "New Chiral Ligand for Optically Active Beta-Hydroxy Esters Synthesis by Enantioselective Reformatsky Reactions", Tetrahedron: Asymmetry, (1994), pp. 1875-1876, Vol. 5, No. 10 | ✓ |
| | A5 | M. GUETTE, et al., "Synthese Asymetrique De Beta-Hydroxyesters Par Reaction De Reformatsky En Presence De (-) Sparteine", Tetrahedron, (1973), pp. 3659-3667, Vol. 29 | |
| | A6 | Y. ZHANG, et al., "Enantioselective Synthesis of Beta-Hydroxy Esters by Reformatsky Reactions in Chiral Micelles", Tetrahedron: Asymmetry, (1997), pp. 3575-3578, Vol. 8, No. 21 | ✓ |
| | A7 | J.M. ANDRES, et al., "Enantioselective Reformatsky Reaction Induced by Chiral Beta-Amino Alcohols", Tetrahedron, (1997), pp. 3787-3794, Vol. 53, No. 10 | ✓ |
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|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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